

PROJECT DESCRIPTION  
GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF A EXISTING TRAFFIC SIGNAL AT US 29 AND DETOUR ROAD IN MONTGOMERY COUNTY. US 29 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL OPERATE IN A SIX PHASE FULL TRAFFIC-ACTUATED MODE WITH THE US 29 APPROACHES RUNNING CONCURRENTLY AND DETOUR ROAD APPROACHES OPERATING AS A SPLIT PHASE. EXCLUSIVE LEFT TURN PHASING WILL BE PROVIDED FOR THE US 29 APPROACHES.

SPECIAL NOTES

1. THE FOLLOWING CONTACT PEOPLE FOR THIS PROJECT ARE AS FOLLOWS:
- MR. LEE STARKLOFF, ASSISTANT DISTRICT ENGINEER-TRAFFIC  
PHONE: (301) 513-7300  
MR. DENNIS McMAHAN, ASSISTANT DISTRICT ENGINEER-CONSTRUCTION  
PHONE: (301) 513-7336  
MR. RALEIGH MEDLEY, ASSISTANT DISTRICT ENGINEER-MAINTENANCE  
PHONE: (301) 513-7300  
MR. AUGIE REBISH, ASSISTANT DISTRICT ENGINEER-UTILITY  
PHONE: (301) 513-7300  
MR. RICHARD L. DAFF, Sr., CHIEF TRAFFIC OPERATIONS DIVISION  
PHONE: (410) 787-7630  
MR. BOBBY GONZALES, TRAFFIC ENGINEER MCDPWT  
PHONE: (240) 777-8761  
MR. MIKE KINNEY, MCDPWT (FOR SURVEILLANCE CAMERA)  
PHONE: (240) 777-8760

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING THE STANDARD PLATES FOR TRAFFIC CONTROL:

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.  
CATEGORY DESCRIPTION  
CODE NO.

UNITS QUANTITY

NONE

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY DESCRIPTION  
CODE NO. 24" HEAT APPL. WHT. PERM. PREF. THER. PVT. MARK.  
585624 REMOVE AND DISPOSE EXISTING EQUIPMENT  
800000

UNITS QUANTITY  
LF 250  
LS LS

C. MATERIALS TO BE REMOVED BY MCDPW&T AND RETURNED TO SHA.

CATEGORY DESCRIPTION  
CODE NO. VIDEO DETECTION CAMERA  
816001

UNITS QUANTITY  
EA 1

WIRING DIAGRAM

NO CHANGE TO WIRING

PHASE CHART

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

PHASE 1+6																	
1+6 CHANGE																	
PHASE 2+6																	
2+6 CHANGE																	
PHASE 2+5																	
2+5 CHANGE																	
PHASE 3																	
3 CHANGE																	
PHASE 3 ALT																	
PED CLEAR																	
3 ALT CHANGE																	
FLASHING OPERATION																	

PHASE 4



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
GENERAL INFORMATION PLAN

DETOUR ROAD AT US 29



SABRA, WANG & ASSOCIATES, INC.  
1506 JOH AVENUE  
SUITE 18C  
BALTIMORE, MD 21207  
WWW.SABRA-WANG.COM

DRAWN BY: M. RAFFLE  
CHECKED BY:  
SCALE: NTS  
DATE: APRIL, 2002

F.A.P. NO.  
S.H.A. NO. M08365170  
COUNTY: MONTGOMERY  
LOG MILE:

TS NO.  
185 G  
T.L.M.S. NO.  
F142

SHEET NO.  
OF

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